

# **EXHIBIT 1**

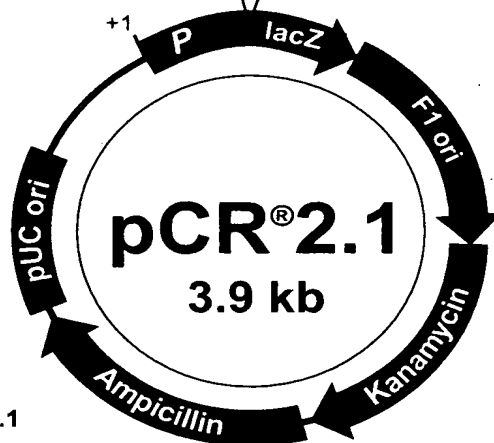
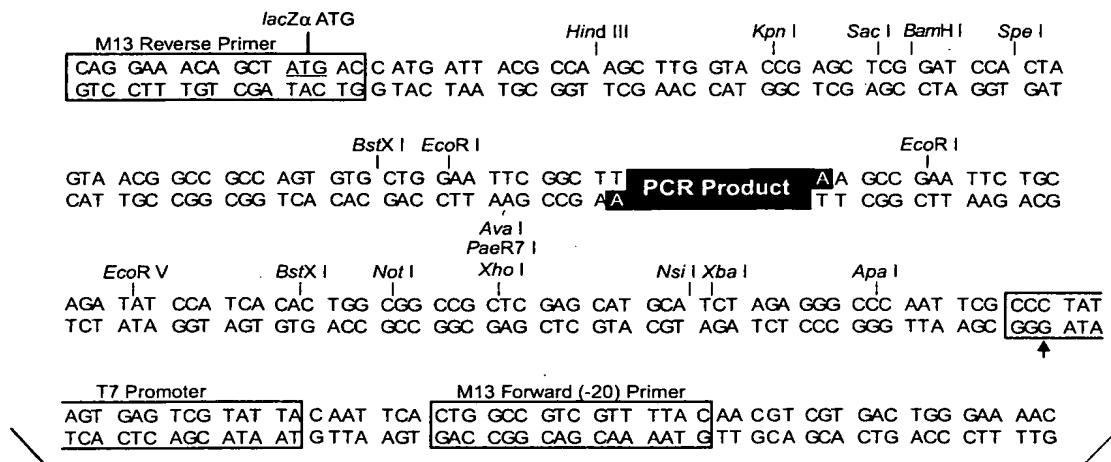
**Amendment in Response to  
November 3, 2008 Office Action**

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Applicants: Michael Wayne Graham et al.



**Comments for pCR<sup>®</sup>2.1**  
3929 nucleotides

LacZα gene: bases 1-545  
M13 Reverse priming site: bases 205-221  
T7 promoter: bases 362-381  
M13 (-20) Forward priming site: bases 389-404  
f1 origin: bases 546-983  
Kanamycin resistance ORF: bases 1317-2111  
Ampicillin resistance ORF: bases 2129-2989  
pUC origin: bases 3134-3807